

## **Vermont Mental Health Performance Indicator Project**

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### MEMORANDUM

TO: Vermont Mental Health Performance Indicator Project  
Advisory Group and Interested Parties

FROM: John Pandiani  
Sheila Pomeroy

DATE: April 5, 2002

RE: Rates of Seclusion and Restraint at the Vermont State Hospital

The attached graph plots the rate at which Vermont State Hospital patients were restrained and secluded during each calendar quarter for January 1990 through December 2001. The graph is based on a compilation of incident reports completed by Vermont State Hospital staff. As you know, rates of seclusion and restraint are among the indicators of mental health system performance that the Vermont Performance Indicator Project has been preparing for the CMHS Sixteen State Project (seclusion: [www.state.vt.us/dmh/Data/PIPs/2001/pip042001.pdf](http://www.state.vt.us/dmh/Data/PIPs/2001/pip042001.pdf) and restraint: [www.state.vt.us/dmh/Data/PIPs/2001/pip041301.pdf](http://www.state.vt.us/dmh/Data/PIPs/2001/pip041301.pdf)). We hope to have multi-state comparisons for these rates in the near future.

As you will see, a larger proportion of patients were secluded than were restrained during most quarters for this period. The proportion of patients who were secluded tended to be highest during 1993 through 1996, to be lowest during 2000, and to increase during 2001. The proportion of patients who were restrained peaked during brief periods in 1993 and 1998. Comparatively few patients were restrained during 2000 and 2001.

We look forward to your comments, questions, and suggestions for further analysis. As always you can reach us by e-mail at [pip@ddmhs.state.vt.us](mailto:pip@ddmhs.state.vt.us) or by phone at 802-241-2638.

**Involuntary Treatment at the Vermont State Hospital**  
**Percent of Patients per Calander Quarter**  
**January 1990 - December 2001**

